

11-27-01

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility () Design

☒ original patent application,
() continuation-in-part application

11/16/01
U.S. PTO
09/994004

INVENTOR(S): Jeffrey L. Deeney et al

TITLE: METHOD AND APPARATUS FOR SUPPORTING A CIRCUIT COMPONENT HAVING A SOLDER COLUMN INTERCONNECTS USING AN EXTERNAL SUPPORT

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed () unsigned or partially signed
☒ 2 sheets of drawings (one set) () Associate Power of Attorney
() Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
() Priority document(s) ☒ (Other) Return postcard, Att. Xmt Form (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	21 — 20	1	X \$18	\$ 18
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$740.00)				\$ 740
TOTAL FILING FEE				\$ 758
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 758

Charge \$ 758 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL623595729US

Date of Deposit Nov. 16, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Jennifer Yago
Typed Name: Jennifer Yago

Respectfully submitted,

Jeffrey L. Deeney et al

By Roland A. Fuller III

Attorney/Agent for Applicant(s)
Reg. No. 31,160

Date: Nov. 16, 2001

Telephone No.: (248) 641-1600

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

Filing Date

First Named Inventor

Jeffrey L. Deeney et al

Group Art Unit

Examiner Name

Total Number of Pages in This Submission

Attorney Docket Number

10015590-1

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

**2 sheets of Formal Drawings
showing Figures 1-8 (completed
after the execution of the
Declaration and Power of
Attorney)**

Remarks

Submitted with application titled Method And Apparatus For
Supporting A Circuit Component Having A Solder Column
Interconnects Using An External Support by Deeney et al,
Attorney Docket No. 10015590-1, Express Mail Label No.
623595729US.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Roland A. Fuller III

Signature

R. A. Fuller III

Date

November 16, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

11/29/2001 ANABI1 00000040 082025 09994004

01 FC:101	740.00 CH
02 FC:103	18.00 CH